Application No. 10/797,447
Response dated April 19, 2005
Reply to Office Action of January 19, 2005

AMENDMENTS TO THE SPECIFICATION

Please add the following paragraph beginning at page 5, line 3:

Fig. 2A is a partial side cross sectional view of the lay-in connector similar to Fig. 2 showing the connector being threadingly engaged with the transformer stud;

Fig. 2B is a partial side cross sectional view of the lay-in connector similar to Fig. 2A showing the connector being coupled with the transformer stud through a slip fit;

Please replace the paragraph beginning at page 9, line 11 with the following rewritten paragraph:

Outer wall 22 of the body member 12 includes a bore 16 formed therein and adapted to receive a transformer stud 73 coupled with the secondary side of a transformer 75, which typically includes threads 77 along an exposed portion of the stud. As shown in Fig. 2A, bore ~~Bore~~ 16 may include complementary threads 74 such that bore 16 threadingly engages the transformer stud 73. Alternatively, and as shown in Fig. 2B, bore 16 may be appropriately sized so as to provide a slip fit by sliding bore 16 over the transformer stud 73. Bore 16 may include threads 74 or ridges to increase the frictional fit between bore 16 and the transformer stud 73. The bore 16 is formed in body member 12 such that a transverse axis aligned with the centerline of bore 16 is oriented substantially orthogonal to a longitudinal axis aligned with the centerline of the conductor-receiving channels 32, 34, 36, 38. The body member may further include threaded opening 76

which is configured to mate with complementary threads on a corresponding binding screw 78. A vertical axis aligned with the centerline of threaded opening 76 is oriented substantially orthogonal to the transverse axis aligned with the centerline of bore 16. When the binding screw 78 is advanced, the transformer stud 73 contacts a portion of bore 16 to frictionally secure the transformer stud 73 in bore 16. It is appreciated that body member 12 may include any number of threaded openings and associated binding screws to secure the transformer stud to the bore without departing from the spirit and scope of the invention.